

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 019957-016830US
INTERNATIONAL APPLICATION NO. PCT/US2005/003856	INTERNATIONAL FILING DATE February 4, 2005	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/587,769
TITLE OF INVENTION METHODS OF REFOLDING MAMMALIAN GLYCOSYLTRANSFERASES		
APPLICANT(S) FOR DO/EO/US SARIBAS et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
<p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment and Communication Under 37 CFR 1.821-1.825, and Paper Sequence Listing.</p> <p>14. <input checked="" type="checkbox"/> A Supplemental Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p>		

10 / 587769
Page 1 of 3



UNITED STATES PATENT AND TRADEMARK OFFICE

019957-016830US
BLKo SF /cc: DMW, SF

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/587,769	Sami Saribas	019957-016830US
INTERNATIONAL APPLICATION NO.		
PCT/US05/03856		
I.A. FILING DATE	PRIORITY DATE	
02/04/2005	02/04/2004	

20350
TOWNSEND AND TOWNSEND AND CREW, LLP
TWO EMBARCADERO CENTER
EIGHTH FLOOR
SAN FRANCISCO, CA 94111-3834

Response Due 06/02/07
Say, by. 06/02/07

Date Mailed: 04/02/2007

CONFIRMATION NO. 2116

371 FORMALITIES LETTER



OC000000023173359

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/28/2006
- Copy of the International Search Report filed on 07/28/2006
- Oath or Declaration filed on 07/28/2006
- Biochemical Sequence Listing filed on 07/28/2006
- Request for Immediate Examination filed on 07/28/2006
- U.S. Basic National Fees filed on 07/28/2006
- Priority Documents filed on 07/28/2006
- Specification filed on 07/28/2006
- Claims filed on 07/28/2006
- Abstracts filed on 07/28/2006
- Drawings filed on 07/28/2006
- Paper nucleotide sequence listings filed on 07/28/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$250 for a Large Entity:

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/587,769		INTERNATIONAL APPLICATION NO. PCT/US2005/003856		ATTORNEY'S DOCKET NUMBER 019957-016830US					
20. Other items or information: Express Mail Label No. EV884083953US									
The following fees have been submitted				CALCULATIONS PTO USE ONLY					
21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a)) \$300				\$					
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations \$200				\$					
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 All other situations \$500				\$					
TOTAL OF 21, 22 and 23 =				\$					
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE					
- 100 =	/50 =			x \$250					
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$ 130					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE						
Total claims	- 20 =		x \$ 50						
Independent claims	- 3 =		x \$200						
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360						
TOTAL OF ABOVE CALCULATIONS = \$ 380									
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.									
SUBTOTAL = \$ 190									
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). + \$									
TOTAL NATIONAL FEE = \$ 190									
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ 40									
TOTAL FEES ENCLOSED = \$ 230									
<table border="1"> <tr> <td>Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td>Amount to be charged:</td> <td>\$ 230</td> </tr> </table>						Amount to be refunded:	\$	Amount to be charged:	\$ 230
Amount to be refunded:	\$								
Amount to be charged:	\$ 230								

06/07/2007 LLANDGRA 00000027 201430 10587769

01 FC:2681 125.00 DA
02 FC:2617 65.00 DA

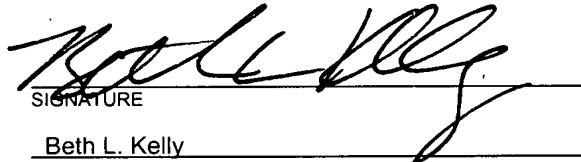
U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER
10/587,769	PCT/US2005/003856	019957-016830US

- a. A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. 20-1430 in the amount of \$ 230 to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 20-1430. A duplicate copy of this sheet is enclosed.
- d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Beth L. Kelly
TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, CA 94111-3834



SIGNATURE

Beth L. Kelly

NAME

51,868

REGISTRATION NUMBER

61068716 v1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

SARIBAS et al.

Int'l Appln No.: PCT/US2005/003856

U.S. Application No.: 10/587,769

Int'l Filing Date: February 4, 2005

For: METHODS OF REFOLDING
MAMMALIAN
GLYCOSYLTTRANSFERASES

Customer No.: 20350

Confirmation No.: 2116

Examiner: Not yet assigned

Art Unit: Not yet assigned

**TRANSMITTAL LETTER –
RESPONSE TO NOTIFICATION OF
MISSING REQUIREMENTS**

June 4, 2007

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the Notification of Missing Requirements, dated April 2, 2007, enclosed are the following to be made of record in the above-identified application:

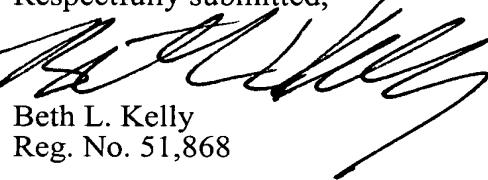
- 1) Executed Declaration;
- 2) Executed Assignment and Recordation Form 1595;
- 3) Communication Under 37 C.F.R. 1.821-1.825 and Preliminary Amendment, Paper Sequence Listing, and Diskette;
- 4) Supplemental Application Data Sheet; and
- 5) Copy of Notice of Missing Parts.

Please charge Deposit Account No. 20-1430 for the following fees:

Small Entity:	(a) Filing Fee	\$0
	(b) Search Fee	\$0
	(c) Examination Fee	\$0
	(d) Application Size Fee	\$125
	(f) Multiple Dependent Claims	
	(g) Missing Parts Surcharge	\$65
	TOTAL FEES TO BE CHARGED	\$190

The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to Deposit Account No. 20-1430. This Transmittal Letter is submitted in duplicate.

Respectfully submitted,


Beth L. Kelly
Reg. No. 51,868

Customer No. 20350

TOWNSEND and TOWNSEND and CREW LLP
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San Francisco, California 94111-3834
Tel: 415-576-0200
Fax: 415 576-0300
BLK:sba

61068626 v1

matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

- The fee for submitting a specification and drawing containing more than 100 pages has not been paid in full. Applicant owes \$250 for 21 pages in excess of 200 pages for a large entity.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov**

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

TAMALA D HOLLAND

Telephone: (703) 308-9140 EXT 209

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/587,769	PCT/US05/03856	019957-016830US